

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织  
国际局



(43) 国际公布日:

2005年2月17日(17.02.2005)

PCT

(10) 国际公布号:

WO 2005/014966 A1

(51) 国际分类号: E06C 1/56, 7/48

(21) 国际申请号: PCT/CN2003/000878

(22) 国际申请日: 2003年10月21日(21.10.2003)

(25) 申请语言: 中文

(26) 公布语言: 中文

(30) 优先权:  
03261042.4 2003年8月8日(08.08.2003) CN

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(81) 指定国(国家): AE(UM), AG, AL(UM), AM(UM),  
AT(+UM), AU, AZ(UM), BA, BB, BG(UM), BR(UM),  
BY(UM), BZ(UM), CA, CH, CN(UM), CO(UM),  
CR(UM), CU, CZ(+UM), DE(+UM), DK(+UM), DM,

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LK, LR, LS(UM), LT, LU, LV, MA, MD(UM), MG,  
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PH(UM), PL(UM), PT(+UM), RO, RU(UM), SC, SD,  
SE, SG, SK(+UM), SL(UM), SY, TJ(UM), TM, TN,  
TR(UM), TT, TZ, UA, UG, US, UZ(UM), VC, VN,  
YU(PP), ZA, ZM, ZW

(84) 指定国(地区): ARIPO专利(GH, GM, KE, LS, MW,  
MZ, SD, SL, SZ, TZ, UG, ZM, ZW), 欧亚专利(AM,  
AZ, BY, KG, KZ, MD, RU, TJ, TM), 欧洲专利(AT,  
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UM: 实用新型; +UM: 专利和实用新型; PP: 小专利

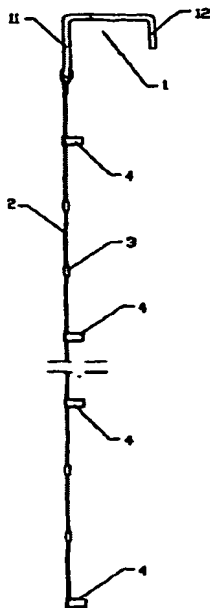
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— 包括国际检索报告。

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PCT公报期刊起始的“代码及缩写符号简要说明”。

(54) Title: FLEXIBLE LADDER WITH SUPPORTING ACCESSORY

(54) 发明名称: 带支撑附件的软梯



(57) Abstract: This utility model discloses a flexible ladder with supporting accessory. The ladder includes a ladder hook (1) attached to the fixing building, a ladder body composed of left and right ladder bands (2) and fixedly connected to the ladder hook (1), some treads (3) which have aluminium alloy bar in their endothecium and stride joining the left band with the right band of the ladder, some supporting accessories (4) which distribute symmetrically at the connections between the rear of the ladder bands (2) and the treads (3). Said supporting accessories (4) are loose-leaf structure having torsion spring, said torsion spring energizes the supporting accessories (4) opening outward automatically to maintain their internal angle to the treads (3) larger than 90&deg; slightly. The treads (3) hold the ladder a proper distance from the building wall and the flexible ladder provides for easier and steadier foot placement of the person descending the ladder.

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